

kirtland



BOULDER COLORADO

GENERATION II TOURPAKS



Panniers. Handlebar Bags.

MILES AHEAD

GENERATION II ENGINEERED-IN PERFORMANCE

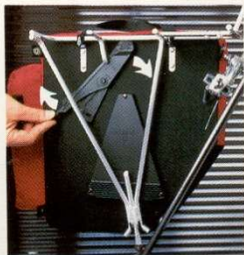
KIRTLAND. A CASE IN POINT. After more than a decade of technically precise design, KIRTLAND still is acknowledged as the leader in an industry known for very critical demands. And for good reasons. We continue to design and produce the best bicycle bags and packs built for the serious touring enthusiast. This philosophy of high demands and high expectations keeps us MILES AHEAD.

CUSTOM DESIGNED HARDWARE:

THE KEY TO STABILITY AND CONVENIENCE. When we set out to design the new KIRTLAND product we discovered that commercially available aluminum hooks, supports, springs, and shock cords just weren't good enough for the level of performance we demanded from Generation II. So we designed our own: injection molded nylon pieces, custom rubber extrusions, stainless steel hooks and coated front bag supports and tensioning hooks—Generation II hardware that you just won't find anywhere else. True Engineered-in Performance.

THE LEVERLOK™ SUSPENSION SYSTEM.

Clamp it instantly to any rack, including Lowrider™ types, for maximum stability.



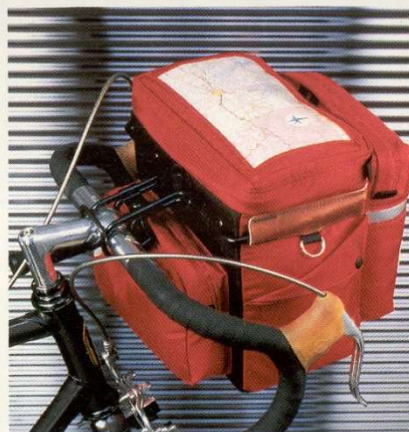
LEVERLOK™ Rotate the injection molded nylon lever—clamp the pack to the rack, quickly, easily. Adjust the locking plate for perfect tension. The rubber tipped lever and covered hooks stop any possible movement of the pack and prevent marring of the fine rack finish.



SWAY-GUARD PLATE™ Custom molded triangular panel protects the back of the pack, while the self-retracting pannier hooks hold the bottom of the pack firmly to the rack, preventing sway even during hard stand-up pedalling.

THE ULTRA SUPPORT™ SYSTEM.

Improved for an even better balance between stability and convenience.



FIXED-MOUNT SUPPORT. Tighten the clamp. The support, handlebars, stem and handlebar bag become a single unit minimizing handling distortion while increasing stability. No shock cord worries. To ride without the front bag support, just loosen the bolt and flip the support off.

SNAP CLIPS. For quick, positive mounting, spring steel clips snap around the support. No Velcro® to loosen on

bumpy roads. Clips snap off with a quick upward flick of your thumbs.

CLOSED-END LEATHER MOUNTING CHANNELS. One simple motion securely mounts the bag. Leather channels allow more positive support than cloth or web. Closed-end channels retain shape of bag, full or empty, for easy, one-hand zipping.

DOUBLE STRENGTH SUPPORT. Extra rigidity with welded reinforcing sections.

**TO DESIGN AND BUILD THE WORLD'S FINEST BICYCLE
PACKS, WE BEGAN WITH THE STRICTEST DESIGN
CRITERIA AND FINEST MATERIALS.**

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DUAL-CLOTH™ CONSTRUCTION
A unique solution to fabric multi-

function. Durable, color fast and extremely resistant to aging, pack cloth must also be strong and lightweight. The top, front and sides of the pack must have maximum waterproofness and the best tear and tensile strength, while the bottom needs abrasion protection from years of setting the pack on the ground. This required a unique approach: Dual-Cloth™ Construction.

The top, front and sides are made from the industrial grade, 420 denier, 8 oz. pack cloth with 4 waterproofing coatings and a strong, tear resistant thread count of 60 x 42. The back and bottom are made from the 1,000 denier Cordura® with a thread count of 32 x 28, for greater resistance to abrasion where it's needed.

Dual-Cloth™ Construction:
Mating the best specifications of the best cloths for top performance.

REFLECTIVE INSETS.™ Engineered in, instead of just sewn on. The Scotchlite® reflective strips really shine at night. They are inset into the pack for good looking, yet permanent, reflectivity. Another brilliant idea

pioneered by KIRTLAND, which reflects brightly on you.

THREAD. The Reliable Link. To go the distance, seams need to take concentrated stress, again and again. Generation II packs are sewn with incredibly tough 690 denier, multi-filament 100% nylon, resin bonded thread, originally designed for the shoe industry. You can't find a stronger thread for bicycle pack applications.

SEWING. You can't buy better workmanship. All main seams, including zippers, are double sewn, and points of stress, bartacked. (Bartacking is a concentrated stitch pattern that reinforces like a rivet.) We combine our incredibly strong thread with designed-in double strength and uncompromising craftsmanship to give you the strongest longest lasting seams.

ZIPPERS. An open and shut case. The ten-thousandth time you close the pockets, you'll be glad they're the best. Continuous coil, self-repairing zippers resist snagging and operate smoothly under all conditions. Yet, that's not enough. Both ends are double sewn in side seams, and each zipper is covered with a generous weather-guard flap for extra water and abrasion protection.

EASY ACCESS™ POCKETS. Another design enhanced Generation II feature. Open from the top for the best access. Zippers extend around the edges, making the effective opening far larger than it appears.

ALUMINUM STIFFENERS. Light, yet super strong. 6061-T6 aircraft grade aluminum. We double reinforce areas at points of high stress in order to use the thinnest plates possible.

**KIRTLAND'S ROAD
PERFORMANCE PLEDGE™**

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HANDLEBAR BAGS.

ST II HANDLEBAR BAGS*

- The ultimate large capacity handlebar bag with a deep, square designed main compartment for maximum utility.
- 7 external pockets. An organizer's dream. Includes innovative Snap-safe™ entry side pockets.
- 4 internal pockets and compartments holds maps, water bottle or camera lens, sun glasses and pen or tire gauge.
- Key-Keeper™ snaps keys securely so they won't get lost. Comfortable, 1½" shoulder strap is included for off bike, shoulder bag use.
- Volume: 724 cu. in.
- Weight: 1 lb. 15 oz.
- Size: 9¼"L x 10"H x 5½"W.
- Colors: Twilight Blue, Daylight Red, Midnight Black.

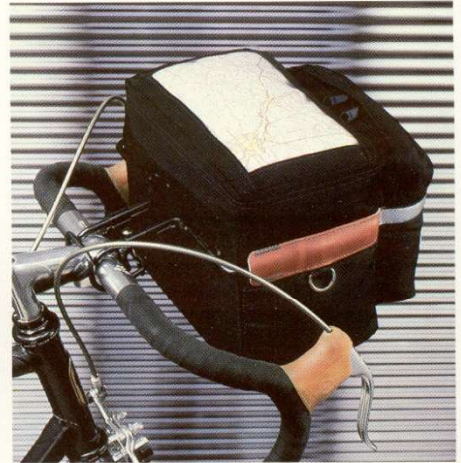
XT II HANDLEBAR BAG*

- Sized right for smaller frame bicycles, where tire clearance might be a problem with the ST II. This handlebar bag is also designed for the person who plans to carry just a few necessities up front.
- 3 external pockets: large front and two envelope pockets on the side.
- Comfortable 1½" shoulder strap optional.
- Volume: 511 cu. in.
- Weight: 1 lbs 9 oz.
- Size: 9¼"L x 8"H x 5½"W.
- Colors: Twilight Blue, Daylight Red, Midnight Black.

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BOULDER COLORADO



KIRTLAND CAMERA CARRIER

Your camera equipment is expensive, and with all the possible bumping and jarring, a bicycle can create a harsh environment for such fragile items.

The KIRTLAND Camera Carrier™ insert fits right in both KIRTLAND handlebar bags, all panniers and many other bicycle bags, providing quick access and necessary protection.

- Maximum Protection: Four sides and bottom are padded with a thick layer of closed cell foam which won't absorb moisture.
- 3 Internal Compartments: Moveable Velcro® attached partitions separate and organize components.
- Durable Exterior: Pack cloth for long wear. Interior taffeta lining won't scratch fine equipment finish.
- Volume: 215 cu. in.
- Weight: 8 oz.
- Size: 9½"L x 4½"H x 4"W.
- Colors: Black and Grey.

ENGINEERED IN PERFORMANCE.

Clamp the ULTRA SUPPORT™ to the stem. See the difference. It becomes an integral part of your bicycle, the firmest base to support your pack. Strong. Stiff. Stable.

Slide the pack on. Top grade leather channels grip the ULTRA SUPPORT™ like no cloth or web can. Snap the spring steel clips over the bars (it takes but a second). The pack seats firmly and will not loosen, even on bumpy roads.

Try mounting the bag. You'll know why KIRTLAND Handlebar Bags are truly the best that money can buy.

And that's only the beginning:

- **Integrated Map Compartment:** Ultra-violet stabilized 40 mil vinyl won't yellow or crack like so many others. It lasts. And there's nothing to lose, nothing to flap in the wind. It's built right in. Your map is always on top, in full view where you need it.
- **Aluminum Stiffeners:** Back and bottom. Aircraft grade, just like the panniers, assure the best protection for your valuable equipment, and the most positive, secure support for attachment of the Snap Clips™ and front bag support.
- **Full Perimeter Support:** This patented full perimeter support system holds the bag open no matter what the load. Allows easy access and convenient one-hand closure of main zipper.
- **New Bound Top Seam:** Prevents fraying and assures the easiest zipper operation.
- **New Flatter Designed Support:** Fits more stems and lowers the handlebar bag closer to the handlebars for maximum steering stability.
- **Easy Access:** Double zipper sliders, full perimeter support and well designed stiffeners create the easiest access to even the smallest and most frequently used gear. Camera, sunglasses and snacks are within quick reach while riding.
- **Functional Utility:** Many pockets and compartments separate equipment. Shoulder straps (optional on the XT II) for shoulder bag convenience off the bicycle.

Experience what true performance is. KIRTLAND Generation II Handlebar Bags.



ABOVE: 4 internal pockets, compartments, and Key-Keeper for better organization of gear.

ABOVE RIGHT: Innovative Snap-Safe entry side pocket.

RIGHT: Shoulder strap for convenient off bike use.



PANNIERS.

KIRTLAND'S GENERATION II.

You know the good feeling when something works so perfectly and precisely that it's a pleasure to use. Generation II Panniers have just that kind of engineered-in performance.

Look at these features:

Quick mounting, on any rack including the Lowrider™. Positive, firm hold, so the pack doesn't move, even on rough, off-road terrain. Secure support of the contents of the pack, even when partially loaded. Easy access into main compartments and pockets alike. A truly functional shape that blends the critical combination of aerodynamics, capacity, load distribution and convenience that make the pack a joy to use.

Experience these engineered-in features:

- **LeverLok™ Suspension System:** Clamps the pack to any rack with quick mounting ease. The pack stays on, where you put it, no matter how rough the ride.
- **Sway-Guard Plate™:** protects the back of the pack while self-retracting pannier hooks hold the bottom of the pack against the rack; prevents swaying even during hard, stand-up pedalling.
- **Four-way Pack Bag Support:** Includes aircraft grade aluminum back stiffener, reinforced to dampen torsional instability found in so many other pannier designs; 2 removable, high density polyethylene stiffeners, one in the bottom of the pack and the other in the heel clearance cut-away and a unique removable, aluminum hold-open bar. Together, they support and control the load, no matter what its size.
- **Top Opening Design:** On both the main compartments and pockets, it insures the easiest and best access to your equipment. Top openings let you put more in, and your



ABOVE: LeverLok™ System for quick, positive mounting.

BELOW: Dry damp items quickly with the convenient Air-Dry Pouch. On ST II model.

equipment does not fall out when the zipper is opened, as happens with so many side opening packs.

- **Double-Cant Profile™:** Cheats the wind with aerodynamic efficiency. The fuller bottom cut of the main compartment lowers the center of balance approximately 20% over previous pannier designs.
- **Lowrider™ Compatible:** All three pannier models fit on Lowrider racks with no special modifications, no adaptors. You can now carry the load where you want: up front, on the rear or in a combination of both.
- **Convenient Off-Bike Use:** KIRTLAND continues the tradition of panniers as convenient off the bicycle as they are on. Full perimeter snaps mate the panniers for convenient luggage-type carrying. And the panniers even stand up when off the bicycle for easy loading/unloading.

ST II PANNIERS**

- Largest Generation II Pannier. Designed to go the distance and more.
- 6 roomy external pockets.
- Air-Dry Pouch™ mesh pocket, dries wet items as you ride, yet hides away in a side pocket when not in use.
- The best rear pannier to use in combination with other Generation II Panniers on the front.
- Volume: 2,200 cu. in.
- Weight: 3 lbs. 11 oz.
- Size: 12"L x 13¼"H x 4¾"W.
- Colors: Twilight Blue, Daylight Red, Midnight Black.

XT II PANNIERS**

- Great medium capacity pannier designed specifically for the lightweight, inn to inn riders, yet with the features and durability to go 'round the world.
- 2 large Top Access™ opening external pockets.
- Volume: 1,900 cu. in.
- Weight: 3 lbs. 5 oz.
- Size: 12"L x 13¼"H x 4¾"W.
- Colors: Twilight Blue, Daylight Red, Midnight Black.

LT II PANNIERS**

- Up-sized from the old C-300 model to meet the demands of performance tourists who are moving more of their load up front.
- Specifically designed for use on Lowrider™ (or regular front racks), to complete the KIRTLAND II touring system, yet is equally convenient on the rear rack for light touring.
- Great 'round town and commuting pannier too.
- Volume: 1,600 cu. in.
- Weight: 3 lbs. 1 oz.
- Size: 10¼"L x 13¼"H x 4¾"W.
- Colors: Twilight Blue, Daylight Red, Midnight Black.



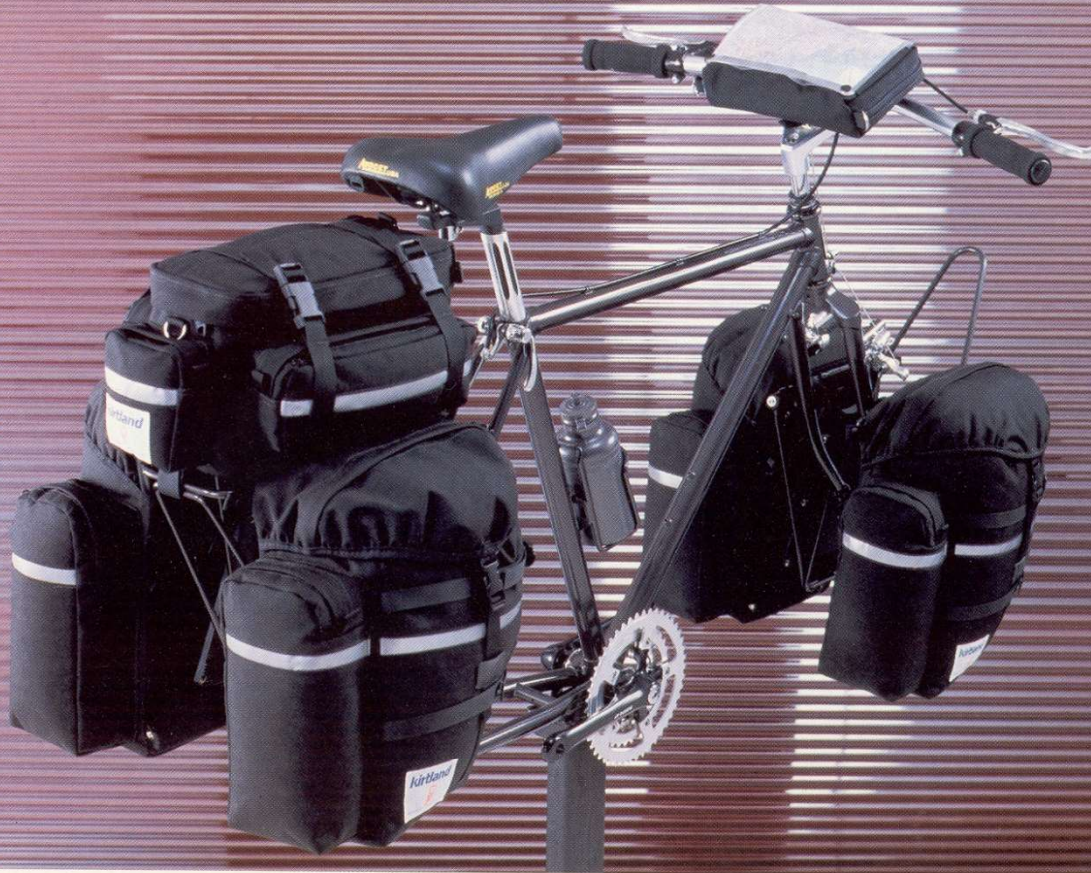
All three models fit on front and Lowrider™ racks with no special modifications, no adaptors.

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BOULDER COLORADO

BLAZER™ PAKS



Rugged On and Off Road Packs

MILES AHEAD

BLAZER™

Engineered-in Performance for the high road.

HIGH TRAILS & HOT TRACKS

There was a time when one type of pack suited all kinds of cycling. Riders held to the pavement; skinny 10-speed tires on the road.

Packs were designed to just hang on, simply attached by springs, shock cords or webbing. Stability wasn't in question, the packs wouldn't come off. Why should they? Off road riding was barely in a cyclist's vocabulary.

A NEW BREED APPEARS

But now there's a new breed of rider, and a new breed of bicycle. The open road is no longer enough. Cyclists are heading for the hills, through open fields, going places where they've never gone before.

ROUGH & READY

Rough going demands tough packs, custom designed for rugged use. The panniers need to lock to the rack: simply, securely and with exceptional durability, and uncompromising load control. Handlebar bags need positive attachment, and rack packs need to grip the load preventing shifting.

FULL SPEED AHEAD

BLAZER™ Line is designed around one principle: FULL SPEED AHEAD. Either in the asphalt jungle of town or on the high trail, the BLAZER™ packs are designed to go the distance . . . and more.

Compare the Engineered-in Performance features.



KIRTLAND'S BLAZER™ PANNIERS*

- **The Best Load Control:** Aluminum back stiffeners, double reinforced to dampen torsional instability found in so many other pannier designs; polyethylene stiffeners in the bottoms; three unique compression straps; two positioned horizontally, one vertically; a dust and mud collar around the top of the main compartment and an elasticized edge on the top flap all contribute to unsurpassed load control, no matter what the size.
- **Top Opening Rucksack Design:** Both the main compartment and pockets open from the top for best access to your equipment. Top openings let you put more in, and your equipment doesn't fall out when the pack is opened, as happens with so many side opening designs.
- **Trail Profile™:** Cheats the wind with aerodynamic efficiency. The narrow cut of the bottom on the main compartment lets the pack easily slip past rocks and brush.
- **Convenient Off-Bike Use:** KIRTLAND continues the tradition of panniers as convenient off the bicycle as they are on. Full perimeter snaps mate the panniers for convenient luggage-type carrying. And the panniers even stand up when off the bicycle for easy loading/unloading.
- Volume: 1,850 cu. in.
- Weight: 3 lbs. 1 oz.
- Size: 10¼"L x 13¼"H x 4½"W
- Color: Midnight Black

KIRTLAND'S COMPACT HANDLEBAR BAG

Off-road biking places new demands on both the cyclist and his packs. Conventional equipment just won't do. The new breed of rider needs a clear, unobstructed view of the path just ahead of his front tire, exceptional stability and the absolute minimum of steering distortion.

Now there's a handlebar bag for this kind of performance: the Compact Handlebar Bag.

Experience these features:

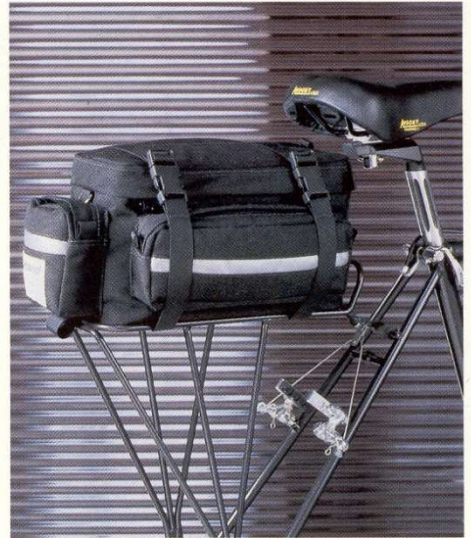
- **Solid Three Point Suspension:** Holds the pack in place. The three Velcro® straps fit upright mountain bike type along with regular "drop" type handlebars (with medium to long stems) firmly, securely. It attaches and removes quickly for convenient off-bike use.
- **Full View™ Mapcase:** Snaps to the pack quickly and easily and give up to 4 times the viewing area.
- **Internal Zippered Pocket:** Secures keys, wallets, sun glasses and other valuables so they won't get lost or spill out when the pack is opened.
- **Full Perimeter Zipper:** Gives the best access into the pack.
- Volume: 100 cu. in.
- Weight: 5 oz.
- Size: 9¼"L x 2"H x 5¼"W
- Color: Midnight Black

KIRTLAND'S BLAZER™ RACK PACK

As the bicycle is put through its paces an unbelievable amount of stress can be put on the rack top load. Stability, load control and secure fastening: nothing is more important for an all terrain rack pack.

This new level of performance demands a new solution: a rack pack built tough, for true off-road endurance.

- **Secure Mounting and Load Control:** With twin 1" mounting/compression straps, both the pack and the load are secured in one easy mounting step.
- **External Pockets:** These 3 pockets hold tools, spare tubes and other small essentials for quick access.
- **Closed-cell Foam Padding:** Top and bottom protects equipment, yet won't absorb moisture.
- **Main Compartment Zipper:** Double sliders wrap around three sides for the best access possible.
- **"D"-Rings Front & Back:** Optional shoulder strap allows the pack to be used as a shoulder bag when off the bicycle.
- Volume: 750 cu. in.
- Weight: 14 oz.
- Size: 12"L x 7-3/8"H x 5-1/2"W
- Color: Midnight Black



*Patents Pending



Blazer Panniers fit front Lowriders™
with no special modifications,
no adaptors.

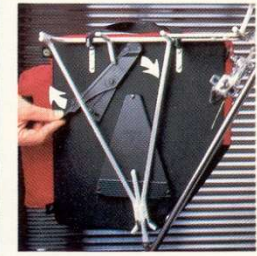
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BOULDER COLORADO

FASPAK™



Under Seat Sport Pack

MILES AHEAD

FASPAK™ Fast, Functional, Stable.

Cyclists are demanding more from themselves and their equipment in triathlons, ultra-marathons, or just in training with friends. They don't want to load down their bicycles, yet need a functional pack to carry all-weather gear, extra munchies, a spare tire, and wallet and keys. The solution . . . the FASPAK.

Engineered to mount under and behind the seat, the innovative wedge shaped FASPAK follows the contour of the seat, eliminating leg interference. Designed for quick mounting and exceptionally stable ride, the unique multi-point suspension holds the pack firmly in place, even during hard stand-up acceleration.

Go with the leader. The FASPAK—the first and still the best wedge shaped performance pack.

FASPAK 470

Under Seat Sport Pack

The capacity and convenience of a large handlebar bag mounted out of sight, out of mind and out of the wind!

- Very stable 4 point suspension with 2 independent seat rail mounting straps and 2 separate Velcro® fasteners to the seat post and seat stays.
- Extra zippered key/wallet pocket.
- Double pull zipper wraps around 3 sides for best access.
- New stronger continuous full sized stiffener supports top, front and bottom.
- 15" Reflective Inset™ is highly visible from both sides and back.
- Volume: 470 cu. in.
- Weight: 9 oz.
- Size: 13"L x 6½"H x 7"W
- Color: Midnight Black

FASPAK 290

Under Seat Sport Pack

Much more than just a high performance under seat pack, the FASPAK 290 is the perfect size and volume for use as an adventure ride support pack.

- Very stable 4 point suspension with 2 independent seat rail mounting straps and 2 separate Velcro® fasteners to the seat post and seat stays.
- Extra zippered key/wallet pocket.
- Double pull zipper wraps around 3 sides for best access.
- New stronger continuous full sized stiffener supports top, front and bottom.
- 13" Reflective Inset™ is highly visible from both sides and back.
- Volume: 290 cu. in.
- Weight: 8 oz.
- Size: 10½"L x 6½"H x 6"W
- Color: Midnight Black

FASPAK 80

Under Seat Sport Pack

A compact tire sock and handy utility bag with a clean, functional design.

- Holds two lightweight tubulars or one spare and associated tools.
- Extra zippered key/wallet pocket.
- Nylon web seat rail mounting strap and Velcro® seat post fastener for secure ride.
- Volume: 80 cu. in.
- Weight: 2 oz.
- Size: 2¼"L x 5"H x 8¼"W
- Color: Midnight Black



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BOULDER COLORADO

OTHER PACKS AND ACCESSORIES



MILES AHEAD

Between the pure racer and the devoted tourist, there is a rider who still demands maximum performance. His sporty approach to cycling might find him on a demanding century ride one day, and on an easy jaunt to the office the next.

These items are designed to complement these activities whether in town or on the open road.

'ROUND TOWN PAKS

You know the feeling. Cycling to work, to school or to the gym, you used to find the packs you took along bulky and inappropriate when you got to your destination.

That's no longer the case. KIRTLAND's Attache Pannier and Duffle Rack Pack are designed for the on-the-go cyclist who demands custom fit, appropriate styling and peak performance both on and off the bicycle.

ATTACHE PANNIERS

This briefcase format pannier is a handsome business and school case which mounts with the stable riding, tension mounted suspension. When off the bicycle, the suspension zips out of sight, giving a clean professional look. This feature also prevents suspension hardware from damaging clothing and furniture.

- 6 interior pockets and dividers separate materials.
- Fits legal sized papers.
- Leather carrying handle.
- Unique outside key/change pocket
- Volume: 700 cu. in.
- Weight: 1 lb. 10 oz.
- Size: 15"L x 10½"H x 4½"W
- Color: Black

DUFFLE RACK PACK

This large volume rack pack has exclusive KIRTLAND luggage-style detailing in the classic duffle bag format.

- Outside rear zipper pocket for wallet and keys.
- Removable polyethylene bottom insert distributes load over rack.
- Leather carrying handle.
- Double Sliders on main zipper.
- Velcro® mounting straps.
- Volume: 945 cu. in.
- Weight: 15 oz.
- Size: 15"L x 9"H x 9"W
- Color: Black or Silver-grey

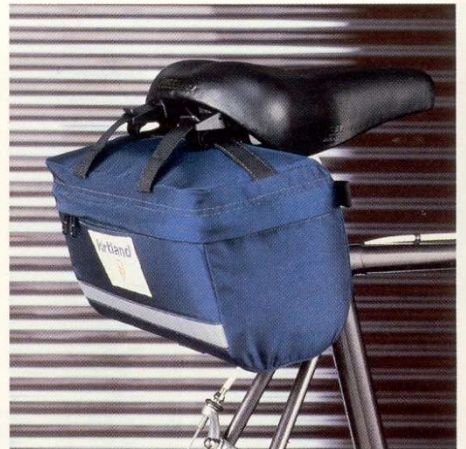
SEAT BAGS

Every bicycle needs a small pack to carry the repair kit, an extra tube or tire irons. KIRTLAND are designed just for that, to take these indispensable items with you on every ride.

SEAT BAG II

Year in, year out the most popular KIRTLAND seat bag is an old standard for carrying small items such as tools, tires, locks or snacks.

- 19" zipper wraps around 3 sides for exceptional access.
- Double sliders on zipper.
- Two point suspension.
- Full wrap around high density polyethylene stiffener
- Reflective Insert™ adds night time safety.
- Volume: 270 cu. in.
- Weight: 7 oz.
- Size: 9"L x 6"H x 5"W
- Color: Twilight Blue, Daylight Red, Midnight Black



bare essentials: a lock and chain, tire
D's Seat Bag II and Tucker Pack
sensible items along with you everytime

TUCKER PACK

This tube and tool toter is designed especially for bicyclists using lightweight clincher tires.

- Practical square shape.
- Fits spare tube and patch kit along with tire irons and small tools.
- 1" reinforced Velcro® attachment strap.
- Fits securely under seat.
- Volume: 30 cu. in.
- Weight: 1 oz.
- Size: 5"L x 1 3/4"H x 3"W
- Color: Twilight Blue, Daylight Red, Midnight Black



COMPACT HANDLEBAR BAG

A new breed of handlebar bag. It gives an almost completely unobstructed view of the front tire, and has exceptional stability with an absolute minimum of steering distortion.

- Fits both mountain bike and "racer style" drop handlebar/stem combinations.
- Full View™ Map Case snaps to pack quickly and easily and gives up to 4 times the standard viewing area.
- Internal zippered pocket secures keys, wallet, sun glasses or other valuables so they won't get lost or spill out when the pack is opened.
- Full perimeter zipper give the best access into the pack.
- Volume: 100 cu. in.
- Weight: 5 oz.
- Size: 9 1/4"L x 2"H x 5 1/4"W
- Color: Black



REAR VIEW MIRRORS

After reflectivity, a rear view mirror is perhaps the most functional piece of safety equipment a bicyclists can use. Small and lightweight, these mirrors provide extraordinary rear vision without one having to turn around.

The mirror comes in three styles for:

- Glasses with wide plastic temples.
- Glasses with wire temples.
- Cycling helmets.



kirtland



BOULDER COLORADO

**TO DESIGN AND BUILD THE WORLD'S FINEST BICYCLE
PACKS, WE BEGAN WITH THE STRICTEST DESIGN
CRITERIA AND FINEST MATERIALS.**

PACK CLOTH. Nothing but the best will do. Various cloths with diverse specifications work best under different conditions. That's why KIRTLAND uses several cloths on the packs. The 420 denier, 8 oz./sq. yd. cloth on the Seat Bag II and Tucker Pack has no less than 4 separate waterproofings, is strong, and has a tear resistant thread count of 60 x 42. The 1,000 denier, 11 oz./sq. yd. Cordura® cloth used on the Duffle Rack Pack and Attache Panniers, is heavier, yet its bolder weave has better abrasion resistance and is preferred on products needing a more fashionable look.

REFLECTIVE INSETS™. Engineered in, instead of just sewn on. The Scotch-lite® reflective strip on the Seat Bag II really shines at night. It is inset into the pack for good looking, yet permanent, reflectivity. Another brilliant idea pioneered by KIRTLAND, which reflects brightly on you.

THREAD. The reliable link. To go the distance, seams need to take concentrated stress, again and again. Generation II packs are sewn with incredibly tough 690 denier, multi-filament 100% nylon, resin bonded thread, originally designed for the shoe industry. You can't find a stronger thread for bicycle pack applications.

SEWING. You can't buy better workmanship. All main seams, including zippers, are double sewn, and points of stress, bartacked. (Bartacking is a concentrated stitch pattern that reinforces like a rivet.) We combine our incredibly strong thread with designed-in double strength and uncompromising craftsmanship to give you the strongest, longest-lasting seams.

ZIPPERS. An open and shut case. The ten-thousandth time you close the pockets, you'll be glad they're the best. Continuous coil, self-repairing zippers resist snagging and operate smoothly under all conditions. Yet, that's not enough. Both ends are double sewn in side seams, and each zipper is covered with a generous weather-guard flap for extra water and abrasion protection.

**KIRTLAND'S ROAD
PERFORMANCE PLEDGE™**

If a KIRTLAND product ever becomes unsatisfactory due to a defect in materials or workmanship, return it to us. We will repair or replace it at our option. No conditions. No time limits.

No item is completely indestructible though, and should your pack need repair due to normal wear and tear or any other reason which is not our fault, we will gladly put it back in shape as inexpensively as possible.

In either case, just call customer service at 303/530-1530 or send the item (thoroughly cleaned) along with a note detailing the problem to KIRTLAND: 4750 Nautilus Court South, Boulder, CO 80301.

We are constantly striving to improve our products. Although we make every effort to have this brochure accurately represent each item, occasionally changes and improvements are made after the brochure has gone to press and cannot be shown.

Ask for the brochures on KIRTLAND's other products: TOURPAKS (Handlebar Bags & Panniers), FASPAKS™ (under seat sport packs for the performance rider), and BLAZER™ PAKS (rugged on & off road packs).

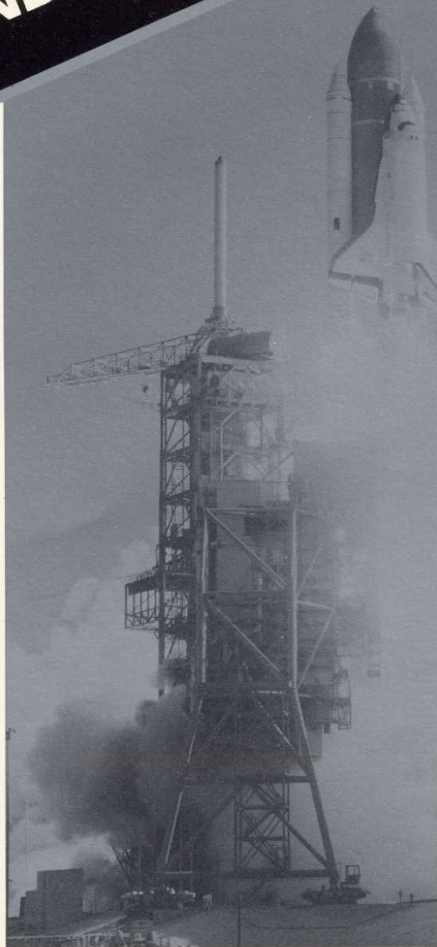
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THE RIGHT STUFF KIRTLAND PACKS FLY IN SPACE



When NASA needed someone to design and build packs to protect expensive yet fragile equipment aboard the Space Shuttle, they selected KIRTLAND.

Why? Because when each mission costs millions of dollars, NASA must have the very best. Nothing less will do.

The same design expertise, quality of workmanship and materials that now flies with the Shuttle is put into every KIRTLAND Generation II pack.

You can count on it. The astronauts do.

KIRTLAND Generation II.
Experience the technology that rides in space.

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PO Box 4059CC
Boulder, CO 80306